Work Order ID 55857. February 3, 2010 12:52:27 PM											Page 1
Item ID: Revision ID: Item Name:	D4003-13 Fwd Fuel Gutt	ter Line		Accept				s	etup Sta		1111 111 111 111
Start Date: Required Date:	2/03/10	Start Qty: 1.00 Req'd Qty: 1.00	10114 141 141 10114 141 161		Cust Item I Customer:	D:				· .·	
Approvals:	Process Pla	nn:	Date: <u>//203</u> Date:	Tooling: SPC (Y/N):		ate:	<u>.</u>	R	tun Sta Sto	1 10041101 0	
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr D4003		vision Nbr PRELIM									
Small Fab		Memo 1- Cut tub	oe as per dwg	0.00			/	3	10/0	2/10	
QC Quality Control		QC5- Inspect part con	npleteness to step on W/O	0.00	iolælio		*•	(x)			
150		Chemical Conversion	Coat per QSI005 4.1	0.00		ı		(A)		_	

HandFinish

Hand Finishing

0.00

Memo

PRELIMINARY ISSUE

Dart Aerospace

W/O:			W	ORK ORDER CHANG	iES	****		
DATE STEP		PRO	OCEDURE CHA	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
						!		
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQA:	Date: _	
Resolution:								
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NCF	R)		
DATE	STEP	Description of NC			ion B	Verification	n Approval	Approval QC Inspector
	JILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section C	Chief Eng	
						į		
				•				
		. 1						
		• 3						1

NOTE: Date & initial all entries

February 3, 2010 12:52:27 PM

Item ID:

D4003-13

Revision ID:

Item Name: Fwd Fuel Gutter Line

2/03/10

Start Date:

Required Date: 2/10/10

Start Oty: 1.00 Req'd Qty: 1.00



Accept



Setup Start



Stop

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: Date: Tooling:

Date: _____

SPC (Y/N):

Date:

Date:

Start Run



Stop

Sequence ID/ Work Center ID

160

QC

Quality Control

Operation Description

OC3- Inspect Part Finish

Memo

Set Up/ **Run Hours**

Draw Number Draw Rev.

Plan Accept Code Qty

Reject **Qty**

Reject Number

Insp. Stamp

0.00

M 10/02/10

0

170

Packaging

Packaging

Identify as per dwg & Stock Location:

0.00

Memo

0.00

180

QC

Quality Control

OC21- Final Inspection - Work Order Release

0.00

Memo

0.00

POSITIVE RECALL

EFFECTIVE ____ AUTH ____ RELEASED _____ DATE ____

Dart	Aeros	pace	Ltd
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W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector						
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	1												
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Part No:		PAR #:	PAR #: Fault Category:			No DQ	A :	_ Date: _					
	R	esolution:	Dispositio	n:	QA: N/C Closed:				·				
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NC	R)							
DATE	STEP	Description of NC	Initial	ection B n Sign & Verificati			Approval	Approval					
		Section A	Chief Eng	Action Description Chief Eng	Date		on C	Chief Eng	QC Inspector				
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NOTE: Date & initial all entries

Picklist Print

February 3, 2010 12:52:31 PM

Work Order ID: 55857

Parent Item:

D4003-13

Parent Item Name: Fwd Fuel Gutter Line

Comments:

IPP rev A 10.01.12 new issue prelim EC verified by:DD



Start Date: 2/03/10

Required Date: 2/10/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	St
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	

Status

Page 1

M6061T6T0.375W.035

Purchased

100

f

265.6024 0.1250



6061-T6 RD Tube .375 x.035W

Warehouse

Loc Qty

Loc Code

Location Main Warehouse

MAT

265.6024149 61.6024149

104913 112652

204

Dart Aero	ospace	Ltd
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W/O:		WORK ORDER CHANGES										
DATE	STEP	PR	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
				-								
Part No: PAR #:		PAR #:	Fault Categ	ory:	NCR: Yes	No DQ	QA: Date:					
		solution:	Disposition	:	QA: N/C Cle	osed:		Date:				
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)						
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	Sign &		cation on C	Approval Chief Eng	Approval QC Inspector			
							·· 					

NOTE: Date & initial all entries

DART AEROSPACE PART NUMBER JOHN CAMERON AVIATION PART NUMBER D4003-13 REF JCA-M47-2-22 SHOP COPY **RETURN TO ENGINEERING UNCONTROLLED COPY** SUBJECT TO AMENDMENT WITHOUT NOTICE WORK ORDER NO. 55857 MJ 10-2-03 NOM REF **D4003-13 FORWARD FUEL GUTTER LINE** NOTES:

1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø0.375 X 0.035 WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T6T0.375W.035

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

3) TOLERANCES: PER DART QSI 018 UNILESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX **PRELIMINARY ISSUE** DESIGN **DART AEROSPACE LTD** DRAWN HAWKESBURY, ONTARIO, CANADA ₡ 09.10.15 DRAWING NO. CHECKED REV. A D4003 MFG. APPR. SHEET 9 OF 9 APPROVED SCALE LINE DE APPR. COPYRIGHT © 2009 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONE
NOT TO BE USED FOR ANY PURPOSE OF COPED OR COMMUNICATED TO ANY OTHER PE 6) IDENTIFICATION: N/A DATE 09.10.15 7) WEIGHT: 0.01 lbs